

COIL FORMERS**General data**

PARAMETER	SPECIFICATION
Coil former material	Liquid crystal polymer (LCP), glass reinforced, flame retardant in accordance with „UL 94V-0“; UL file number E54705
Pin material	Copper-tin alloy (CuSn), tin - (Sn) plated
Maximum operating temperature	155°C, “IEC 60085”, class F
Resistance to soldering heat	“IEC 60068-2020”, Part 2, Test Tb, method 1B: 350°C, 3.5 s
Solderability	“IEC 60068-2020”, Part 2, Test Ta, method 1: 235°C, 2 s

Winding data for EFD15 coil former (SMD)

NUMBER OF SECTIONS	NUMBER OF SOLDER PADS	WINDING AREA (mm ²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	TYPE NUMBER
1	10	16	8.9	26	CPHS-EFD15-1S-10P